

Groundwater Statistics Tool

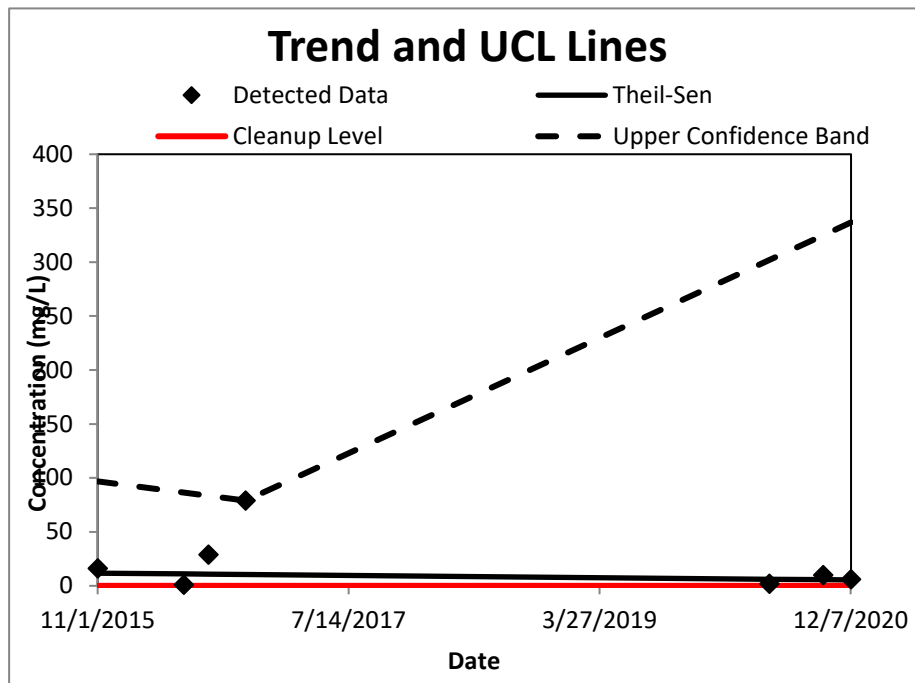
UCL calculations and summary statistics for nonparametric data sets

Site Name	Nova
Operating Unit (OU)	Raccoon Creek Area
Type of Evaluation	Attainment
Date of Evaluation	12/18/2020
Person performing analysis	0

Chemical of Concern	benzene
Well Name/Number	MW162
Date Units	Date
Concentration Units	mg/L

Confidence Level	95%
Number of results	7
Number < cleanup level	0
Are any potential outliers present?	Yes
Mean of concentration	20.5
Standard deviation of concentration	27.5

95% Upper Confidence Limit (UCL)	65.8
Method for calculating UCL	Chebyshev UCL
Value of 95% Upper Confidence Band value at final sampling event	337
Trend calculation method	Theil-Sen/Mann-Kendall
Cleanup level	0.005
Source of cleanup level	MCL
Is the trend decreasing or statistically insignificant?	Yes



When is the concentration predicted to exceed the MCL?	Not applicable - slope is not statistically increasing
Random Seed Used	55503.68359
Message: EPA guidance recommends that at least 8 data points be used for the attainment evaluation.	